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| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. S011-4526 | SERIAL NO. [not yet assigned] |
| LIST OF PRIOR ART CITED BY APPLICANT | | APPLICANT | | Takao KOBAYASHI et al. | |
| | | FILING DATE January 11, 2002 | | GROUP | |

1046 US PTO 01/01/2002

| U.S. PATENT DOCUMENTS | | | | | | | | | | |
|-----------------------|----|--------------|--|--|------|------|--|-------|----------|----------------------------|
| * | | DOCUMENT NO. | | | DATE | NAME | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | | | | |
| | AB | | | | | | | | | |
| | AC | | | | | | | | | |
| | AD | | | | | | | | | |
| | AE | | | | | | | | | |
| | AF | | | | | | | | | |
| | AG | | | | | | | | | |
| | AH | | | | | | | | | |
| | AI | | | | | | | | | |
| | AJ | | | | | | | | | |
| | AK | | | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
|--------------------------|----|--------------|----|---|------|---------|---|-------|----------|-------------|----|----|------|
| * | | DOCUMENT NO. | | | DATE | COUNTRY | | CLASS | SUBCLASS | TRANSLATION | | | |
| | | YES | NO | | | | | | | | | | |
| | AL | 51 | 0 | 5 | 3 | 2 | 4 | 8 | 09-23-75 | Japan | -- | -- | abst |
| | AM | 52 | 1 | 4 | 5 | 1 | 3 | 5 | 12-02-77 | Japan | -- | -- | abst |
| | AN | | | | | | | | | | | | |
| | AO | | | | | | | | | | | | |
| | AP | | | | | | | | | | | | |
| | AQ | | | | | | | | | | | | |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | |
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| | AR | | | | | | | | | |
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| EXAMINER: KENNETH E. PETERSON PRIMARY EXAMINER | DATE CONSIDERED: | 29 May 03 |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | | |

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#6

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| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. | SERIAL NO. |
| | | | | S011-4526 | 10/045,490 |
| | | LIST OF PRIOR ART CITED BY APPLICANT | | APPLICANT | Takao KOBAYASHI et al. |
| | | | | FILING DATE | GROUP |
| | | | | January 11, 2002 | 3724 |

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
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| * | DOCUMENT NO. | | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| AA | 4 | 0 | 0 | 6 | 5 | 2 | 8 | 02-08-77 | Katsuya | 30 | 276 | | |
| AB | 5 | 7 | 6 | 8 | 7 | 8 | 6 | 06-23-98 | Kane et al. | 30 | 276 | | |
| AC | 6 | 0 | 3 | 2 | 3 | 7 | 0 | 03-07-00 | Nagashima et al. | 30 | 276 | | |
| AD | | | | | | | | | | | | | |
| AE | | | | | | | | | | | | | |
| AF | | | | | | | | | | | | | |
| AG | | | | | | | | | | | | | |
| AH | | | | | | | | | | | | | |
| AI | | | | | | | | | | | | | |
| AJ | | | | | | | | | | | | | |
| AK | | | | | | | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
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| * | DOCUMENT NO. | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| AL | 0 | 9 | 5 | 2 | 4 | 1 | 2 | 11-15-56 | Germany | -- | -- | YES | NO | |
| AM | | | | | | | | | | | | | | |
| AN | | | | | | | | | | | | | | |
| AO | | | | | | | | | | | | | | |
| AP | | | | | | | | | | | | | | |
| AQ | | | | | | | | | | | | | | |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
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| EXAMINER: KENNETH E. PETERSON | DATE CONSIDERED: 29 May 03 |
| PRIMARY EXAMINER | |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | |